DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

JUL 1 8 2000

Ms. Cynthia C. Knapp
Director, Lab Services
Trek Diagnostic Systems, Inc.
29299 Clemens Road
Suite 1-K
Westlake, Ohio 44145

Re: K001573
Trade Name: Sensititre 18-24 Hours Susceptibility Plates
Regulatory Class: II
Product Code: JWY
Dated: May 22, 2000
Received: May 22, 2000

Dear Ms. Knapp:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4588. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours,

Steven Gutman

Steven I. Gutman, M.D., M.B.A.
Director
Division of Clinical Laboratory Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure

510 (k) Number (If known): K001573

Device Name: Susceptibility Test Panel

Indications For Use:

The Sensititre 18 - 24 hour MIC or Breakpoint Susceptibility System is an *in vitro* diagnostic product
for clinical susceptibility testing of gram negative and gram positive organisms.

This 510(k) is for the addition of Linezolid in the dilution range of 0.25 - 32 µg/ml to the Sensititre 18 - 24 hour MIC panel for testing gram positive isolates. The approved primary "Indications for Use" and clinical significance of Linezolid is for: Enterococcus faecium (VRE), Staphylococcus aureus (MSSA and MRSA), Streptococcus agalactiae, and Streptococcus pyogenes. In vitro data, without clinical correlation is provided for: Enterococcus faecalis (VSE and VRE), Enterococcus faecium (VSE), Staphylococcus epidermis (MSSE and MRSE), and Staphylococcus haemolyticus.

(PLEASE DO NOT WRITE BELOW THIS LINE- CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Woodley Dubois

(Division Sign-Off)
Division of Clinical Laboratory Devices
510(k) Number K001573

Prescription Use X OR Over-The-Counter Use
(Per 21 CFR 801.109)